

DOE/RFO
CORRESPONDENCE
INCOMING LETTER

43 DOE 06482

EG&G ROCKY FLATS

RECEIVED
U.S.D.O.E.
R100 MAIL ROOM

ACTION 5/4

EG&G ROCKY FLATS, INC.

ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 • (303) 966-7000

1993 APR 20 P 1:17

DUE DATE

LTR ENC

April 19, 1993

93-RF-4589

NELSON, R.M.	
PAULE, A.H.	
BISHOP, M.L.	
BRAINARD, B.	
CANNON, G.R.	
HARTMAN, J.	
IZELL, K.	
KARUL, M.S.	
MCBRIDE, M.H.	
SARGENT, D.	
WITHERILL, H.F.	
ADAMS, J.J.	
ANDERSON, T.W.	
CARUN, R.L.	
DUFFY, G.G.	
HOFFMAN, R.B.	
LEVERNIER, R.J.	
LOCKHART, F.R.	
LUKOW, T.E.	
BLINGER, S.	
RASK, W.C.	
RUSCITTO, D.G.	
SCHASSBURGER	
BRUKKEN, K.T.	
GRETHEL, T.	
HARGREAVES, M.	
HICKS, D.A.	
HUFFMAN, G.N.	
MALCHESKI, D.	
MCCORMICK, M.S.	
MILLER, H.G.	
OSTMEYER, R.M.	
PELITSCH, E.	
POSUSZNY, J.	
RAMPE, J.	
REECE, J.	
STEWART, J.D.	
VANDERPUY, M.	
WALLIN, B.	

A. H. Paule
Manager
DOE, RFO

MONTHLY UPDATE ON STATUS OF PONDCRETE OPERATIONS - TGH-277-93

Attn: R. Schassburger

Attached are status reports for Waste Solidification (WS) from February 27, 1993 through March 26, 1993. Upon your approval, please forward this report to the Colorado Department of Health. Copies are also to be provided to the Environmental Protection Agency and the Rocky Flats Environmental Monitoring Council.

If there are any questions concerning the report, please contact J. D. Roberts 966-6129, or D. R. Pierson, 966-3460.

T. G. Hedahl, Associate General Manager
Environmental and Waste Management

DRP:cjv

Orig. and 3 cc - A. H. Paule

Attachments:
As Stated (2)



000030264

D/E H
RECORDS H H

NOTE:

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

RECEIVED FOR ADDRESSEE

A-0004-000491

BY: DATE:

MR 4/20

06482

MHS
20-4

Attachment: 1

93-RF-4589

attach
page 1001

FOR PONDCRETE OPERATIONS
FEBRUARY 27, 1993 THROUGH MARCH 26, 1993

BUILDING 788

Approximately 371,724 gallons of liquid was transferred from the 207B North pond to Building 374, Liquid Waste Operations, during the reporting period.

STORAGE PAD 750

There were no spills found during the ongoing inspections of the pad during the reporting period. Approximately 24,000 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

STORAGE PAD 904

There were no spills found during the ongoing inspections of the pad during the reporting period. Approximately 20,100 gallons of runoff liquid were pumped and transferred by truck to Building 374 Liquid Waste Operations.

904 AND 750 WS STORAGE AREAS
RESULTS FROM ANALYSIS OF GRAB SAMPLES

Analytical results from analysis of grab samples collected at the 750 and 904 Pondcrete storage areas are summarized below. This report includes all data for which analytical results were available from February 27, 1993 through March 26, 1993. The plant guide for Nitrate discharges is 10 mg/l; for gross Alpha is 40 pCi/l; and for gross Beta is 50 pCi/l. Also included are the Cyanide, Cadmium, and Ammonia results upon availability.

TABLE 1
750 CULVERT

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	TOTAL DISSOLVED SOLIDS (mg/l)
No data available				

TABLE 2
750 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE ppm	CADMIUM ug/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
08/25/92	*	1±1	3±1	*	*	*	*

TABLE 3
904 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE ppm	CADMIUM ug/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
8/25/92	*	1±1	3±1	*	*	*	*

* No data reported

These data were gathered as part of the routine environmental monitoring conducted by Environmental Management to screen runoff waters from the pads. Care must be used in any interpretation of these data, which are derived from grab samples taken in a dynamic system.